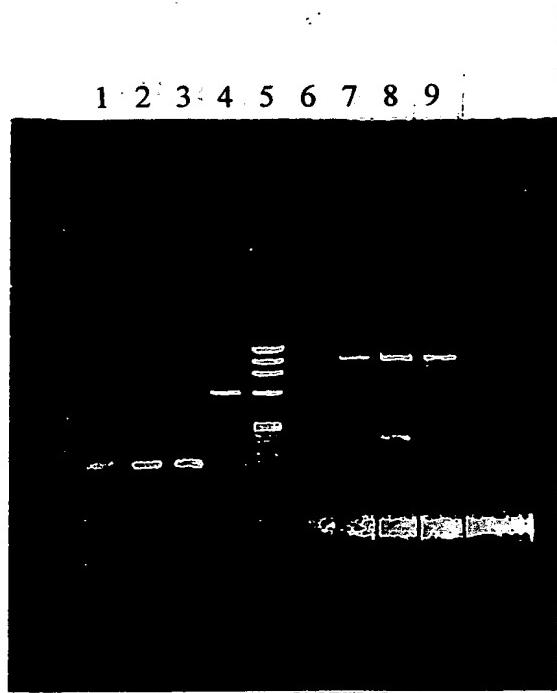




Inventors: Vincent L. CHIANG et al.  
Title: PRODUCTION OF SYRINGYL LIGNIN IN GYMNOSPERMS  
Attorney Docket No. 044463-0336  
Replacement Sheet



Lanes 1-4: PCT amplification of Sweetgum P450-1 gene from control and transgenic loblolly cell lines. Note the 600 bp amplified fragment in lanes 2-4.

Lanes 6-9: PCR amplification of Hygromycin gene from control and transgenic loblolly pine call lines. Note the 1000 bp amplified fragment in lanes 7-9.

- Lane 1: Control PT52 line
- Lane 2: Transgenic line Y2
- Lane 3: Transgenic line Y17
- Lane 4: Control plasmid pSSLsP450-1-iml-s
- Lane 5: DNA size marker Phi 174/HaeII (BRL); top 4 bands indicate molecular size of 1354, 1078, 872 and 603 bp.
- Lane 6: Control PT52 line
- Lane 7: Transgenic line Y7
- Lane 8: Transgenic line O4
- Lane 9: Control plasmid pHgro

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FIG. 9